M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

66117

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of the work: Construction of CC drain and foot path and other cross roads at MEI layout to Bagalagunte. W.K						13th and 14th main
	Estimated Cost Rs 100.0 Lakhs						
	Job code NO: 014-18-000034						
	AS NO : EE/DD/AS/6804/2017-18 Dt 01.03.2018						
	TS - NO : EE/DD/TS/4057/2017-18 - Dt 05.03.2018						
	Work order NO: BBMP/EE/DD/WO/292/2017-18-Dt 17.03.2018						
	Name of Agency : KRDL Bagalur						
	Bill NO: 1st and final.						
	Bill recording Date: 19.03.19						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	SL NO 1. Earth work excavation by manual in ordinary soil including an average horizontal throw upto 20m and average lift upto 0.50m excavated space levelled and sides neatly directed and disposed earth to be levelled neatly after breaching & clouds complete as directed by Engineer at site						
	Quantity vide page 66180 of this MB						
	Total Qty 130.40 m^3						
	@ 170.92/m^3 Rs 198208/- @						
	SL NO-2 providing and laying in position of pcc @ m/x 1:3:6 with opc @ 220 kg and 40mm and down size graded granite metal						

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

66118

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CA @ 0.892 cum. FA @ 0.465 cum m/c mixed concrete Laid in layers not exceeding 15cm Thick well compacted to foundation complete etc as directed by Engineer at site.						
	Quantity vide page No 66185 of this MB						
	Total Qty — 226.80 cu m						
	@ 5348.76/m^3 Rs 1213099.00						
	SL NO 3 providing and laying PCC for box drains wall of thickness 10cm and 20cm including centring and shuttering form work etc complete as directed by Engineer at site.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	13th main MEI. layout	2	38.0	0.15	0.60	6.84 m3	
		2	24.0	0.15	0.60	4.32 m3	
		2	26.0	0.15	0.60	4.68 m3	
		2	12.0	0.15	0.60	2.16 m3	
		2	32.0	0.15	0.60	5.76 m3	
		2	20.0	0.15	0.60	3.60 m3	
		2	36.0	0.15	0.60	6.48 m3	
		2	20.0	0.15	0.60	3.60 m3	
		2	24.0	0.15	0.60	4.32 m3	
		2	7.0	0.15	0.60	1.26 m3	
		2	29.0	0.15	0.60	5.22 m3	
		2	12.50	0.15	0.60	2.25 m3	
		2	39.0	0.15	0.60	7.02 m3	

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

66119

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	14th cross MEI. Layout	2	25.0	0.15	0.60	4.50 m3	
		2	13.0	0.15	0.60	2.34 m3	
		2	8.50	0.15	0.60	1.53 m3	
		2	22.0	0.15	0.60	3.96 m3	
		2	14.50	0.15	0.60	2.61 m3	
		2	24.0	0.15	0.60	4.32 m3	
		2	42.0	0.15	0.60	7.56 m3	
		2	18.0	0.15	0.60	3.24 m3	
		2	55.0	0.15	0.60	9.90 m3	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	24·0	0'15	0'60	4·32m³	
		2	29·50	0'15	0'60	5·31-11	
		2	16·0	0'15	0'60	2·88-11	
		2	60·0	0'15	0'60	10·80-11	
		2	17·0	0'15	0'60	3·06-11	
		2	8·50	0'15	0'60	1'53-11	
		2	15·0	0'15	0'60	2·70-11	
		2	12·50	0'15	0'60	2·25-11	
		2	10·40	0'15	0'60	1·87-11	
		2	10·0	0'15	0'60	1·80-11	
	Nisarga Layout 2D cross	2	17·50	0'15	0'60	3·15-11	
		2	38·0	0'15	0'60	6·84-11	

M. A. R. 57 (Rule 116) No. D
Measurement Book

66120

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Left side	2	35·0	0'15	0'60	6·30m³	
		2	29·0	0'15	0'60	5·22-11	
		2	59·0	0'15	0'60	10·62-11	
		2	59·0	0'15	0'60	10·62-11	
	Right side	2	36·0	0'15	0'60	6·40-11	
		2	12·0	0'15	0'60	2·16-11	
		2	25·0	0'15	0'60	4·50-11	
		2	60·0	0'15	0'60	10·80-11	
	for kerbstone:	2	38·0	0·20	0·075	1·14-11	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	24·0	0·20	0·075	0·72-K	
		2	26·0	0·20	0·075	0·78-K	
		2	12·0	0·20	0·075	0·36-K	
		2	32·0	0·20	0·075	0·96-K	
		2	20·0	0·20	0·075	0·60-K	
		2	36·0	0·20	0·075	1·08-K	
		2	20·0	0·20	0·075	0·60-K	
		2	24·0	0·20	0·075	0·72-K	
		2	29·0	0·20	0·075	0·87-K	
		2	12·50	0·20	0·075	0·37-K	
		2	39·0	0·20	0·075	1·17-K	
		2	25·0	0·20	0·075	0·75-K	

M. A. R. 57 (Rule 116) No. D

Measurement Book

66121

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	13·0	0·20	0·075	0·39-K	
		2	8·50	0·20	0·075	0·25-K	
		2	31·0	0·20	0·075	0·93-K	
	14th cross MEI layout	2	22·0	0·20	0·075	0·66-K	
		2	14·50	0·20	0·075	0·43-K	
		2	24·0	0·20	0·075	0·72-K	
		2	42·0	0·20	0·075	1·26-K	
		2	18·0	0·20	0·075	0·54-K	
		2	55·0	0·20	0·075	1·65-K	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	24.0	0.20	0.075	0.72 m³	
		2	29.50	0.20	0.075	0.88 m³	
		2	16.0	0.20	0.075	0.48 m³	
		2	60.0	0.20	0.075	1.80 m³	
		2	17.0	0.20	0.075	0.51 m³	
		2	15.0	0.20	0.075	0.45 m³	
		2	18.50	0.20	0.075	0.555 m³	
		2	15.0	0.20	0.075	0.45 m³	
		2	12.50	0.20	0.075	0.375 m³	
		2	10.40	0.20	0.075	0.312	
		2	10.0	0.20	0.075	0.30 m³	
		2	17.50	0.20	0.075	0.52 m³	

M. A. R. 57 (Rule 116) No. D 66122

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Nisarga extn 2nd cross Left side	2	28.0	0.20	0.075	1.14 m³	
		2	35.0	0.20	0.075	1.05 m³	
		2	29.0	0.20	0.075	0.87 m³	
		2	59.0	0.20	0.075	1.77 m³	
	Right side.	2	59.0	0.20	0.075	1.77 m³	
		2	36.0	0.20	0.075	1.08 m³	
		2	12.0	0.20	0.075	0.36 m³	
		2	25.0	0.20	0.075	0.75 m³	
		2	60.0	0.20	0.075	1.80 m³	
	Total Qty					324.0 m³	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8	
						@ 11032.40/m³ Rs	3574524=00
SL NO:4	providing TMT Steel Reinforcement in RCC works including straightening cutting bending hooking placing in position lapping and welding wherever req'd as directed by Engineer at site						
	Quantity vide page No. 66186 of this MB						
	Total Qty - 21.06 Tone						
						@ 64243.42/Tone	
						Rs	1352966=00

M. A. R. 57 (Rule 116) No. D

Measurement Book

66123

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
SL NO:5	providing and fixing precast covering slab made out of CC 1:2:4 with 10cm thick and finishing cutting including formwork curing including cost of all materials labour etc as directed by Engineer at site. Complete etc						
	13th Cross.	1	38.0	0.90	-	34.2m²	
		1	24.0	0.90	-	21.6-11	
		1	26.0	0.90	-	23.40-11	
		1	12.0	0.90	-	21.60-11	
		1	32.0	0.90	-	28.80-11	
		1	20.0	0.90	-	18.0-11	

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